

As described above, absorption of saccharides can be effectively controlled in this invention.

Also this invention can provide the significant effectiveness to prevent and treat diabetes mellitus and obesity since the rise in blood glucose level by absorption of saccharides becomes moderate.

Furthermore, in this invention, effective component is extracted from evening primrose seed which is known as an ingredient of edible oil, therefore the said component is safe and has no side effect or the like.

What is claimed is:

1. (Amended) Carbohydrate absorption inhibitor which is characterized to comprise effective component of solvent extract of compressed cake derived from the defatted evening primrose seed and wherein the said effective component contains polyphenol – essential elements such as ellagic acid, gallic acid, pentagalloylglucose and catechin.
2. (Amended) Carbohydrate absorption inhibitor as described in Claim 1 and characterized that extracting solvent of the compressed cake derived from the aforementioned evening primrose seed is ethanol.
3. (Amended) Carbohydrate absorption inhibitor as described in Claim 1 and characterized that extracting solvent of the compressed cake derived from the aforementioned evening primrose seed is 70 to 85% (v/v) aqueous ethanol.
4. (Amended) Carbohydrate absorption inhibitor as described in Claim 1 and characterized that defatting process is done by using fat-soluble organic solvent.

5. (Amended) Medicine comprising carbohydrate absorption inhibitor as described in Claims 1 to 4.
6. (Amended) Foods and drinks comprising carbohydrate absorption inhibitor as described in Claims 1 to 5.